

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L8    | 130  | (transmission or transmit\$4) with bandwidth with (variable or vary or varying or varied or chang\$4 or tun\$3 or adjust\$3) and control same input same bandwidth same filter\$3 same (mix\$3 or multiplier or down\$3conver\$4)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/24 11:52 |
| L9    | 114  | (transmission or transmit\$4) with bandwidth with (variable or vary or varying or varied or chang\$4 or tun\$3 or adjust\$3) and control same input same bandwidth same filter\$3 same (mix\$3 or multiplier or down\$3conver\$4) and oscillator               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/24 11:57 |
| L10   | 173  | (modulat\$3 or transmission or transmit\$4) with bandwidth with (variable or vary or varying or varied or chang\$4 or tun\$3 or adjust\$3) and control same input same bandwidth same filter\$3 same (mix\$3 or multiplier or down\$3conver\$4) and oscillator | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/24 11:57 |
| L11   | 336  | (modulat\$3 or transmission or transmit\$4) same bandwidth with (variable or vary or varying or varied or chang\$4 or tun\$3 or adjust\$3) and control same input same bandwidth same filter\$3 same (mix\$3 or multiplier or down\$3conver\$4) and oscillator | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/24 11:58 |
| L12   | 3    | "4262361" and band\$2width same control and modulat\$3 and mixer and filter  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/24 12:01 |
| L13   | 4568 | band\$2width same control and modulat\$3 and mixer and filter  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/24 12:02 |
| L14   | 974  | 375/296.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/24 12:02 |
| L15   | 25   | 13 and 14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/24 12:02 |
| L17   | 33   | "5410747"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/24 12:18 |
| L18   | 7    | "4794458"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/24 12:18 |